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ACKD. BY

LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL



ANNUAL REPORT



MEDICAL OFFICER OF HEALTH

1963

Rebow Chambers,
Sir Isaac's Walk,
COLCHESTER.

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Rebow Chambers,
Sir Isaac's Walk,
Colchester.

9th September, 1964.

Tel: Colchester 72823

To the Chairman and Members of the
Lexden and Winstree Rural District Council

Madam Chairman, Ladies and Gentlemen,

I have pleasure in presenting my report for 1963.

I have to thank the members of the Council and the
Council's staff for their assistance throughout the year.

I have the honour to be,

Your obedient Servant,

E.A. HARGREAVES.



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LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL

1963 - 1964

Chairman of the Council:

Mrs. C.M. Cock, J.P.

Vice-Chairman of the Council

Mr. C. Pawsey

Clerk to the Council

D.S. MITCHELL, M.A. (Oxon)

PUBLIC HEALTH COMMITTEE

Chairman: Mrs. C.M. Cock

Vice-Chairman: Lt.Col. J.G. Round, D.L., J.P.

Mr. B.R. Barrow
Mrs. F.M. Browning
Lt. Col. R.H.A. Lucas
Mrs. G.W.R. Lucking
Mrs. B. Marsh

Mr. E.G. Pewter
Mr. G.W. Ward
Mr. C.F. Willis
Mr. T.O. Woodard
Mr. H.C. Percival

PUBLIC HEALTH DEPARTMENT STAFF

as at 31st December, 1963

Medical Officer of Health

E.A. HARGREAVES, M.R.C.S., L.R.C.P., D.P.H.

also Medical Officer of Health to the Wivenhoe U.D.C.,
West Mersea U.D.C. and Assistant County and School
Medical Officer, Essex County Council.

Chief Public Health Inspector, Engineer and Surveyor

G.A. GRAVES, M.I.Mun.E., M.R.S.H.

Additional Public Health Inspector and Surveyor

H.S. CARTWRIGHT, M.A.P.H.I., Cert R. San.I.

R.G. MORLEY, M.A.P.H.I., Cert R.S.H.

Clerk

O.S. DALTON

Council Offices,
Rebow Chambers,
Sir Isaac's Walk,
Colchester.

Tel : Colchester 72823

LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL

STATISTICS AND SOCIAL CIRCUMSTANCES OF THE AREA

GENERAL STATISTICS

Area of the District (acres)	66,584
Number of parishes	32
Estimated population	23,930
Rateable Value 31.3.64	£639,542
Sum represented by a penny rate	
1963/64	£2,380
Number of houses in the District	8,754
Number of houses owned by the Council	1,496

SOCIAL CONDITIONS

The district occupies an area partially surrounding the Borough of Colchester : its northern boundary is the River Stour, which separates it from Suffolk. South east of Colchester its eastern boundary is the River Colne and the Blackwater Estuary.

While the district is mainly rural, development is taking place rapidly in the ring of villages surrounding Colchester and these serve increasingly as dormitory areas for persons employed in the Town.

The majority of the working population find employment outside the district mainly in Colchester and to an increasing extent in London.

EXTRACTS FROM VITAL STATISTICS

1963 saw a continuation of the rapid rise in the birth rate.

In the period 1962-63 this has risen from 14.8 to 18.3. Thus while the resident population has increased during this period by 5.3%, the number of births to that population has risen by 29%. This indicates that by 1967-68 the number of children seeking entry to school will rise ~~by~~ over one hundred a year plus the new entrants into the district during the intervening period.

LIVE BIRTHS

Births	Male	Female	Total
Legitimate	228	190	418
Illegitimate	9	11	20
Total No. of live births	237	201	438

Live birth rate per 1,000 estimated resident population	18.3
Comparability factor for the district	1.18
Live birth rate per 1,000 population (corrected)	21.6
Live birth rate per 1,000 for England and Wales	18.2
Illegitimate live births (as % of total live births)	4.6

STILL BIRTHS

Births	Male	Female	Total
Legitimate	6	2	8
Illegitimate	0	0	0
Total No. of still births	6	2	8

Still birth rate per 1,000 total (live and still) births	17.9
Still birth rate as above for England and Wales	17.3
TOTAL NUMBER OF BIRTHS	<u>446</u>

INFANT MORTALITY

Deaths of infants under 1 year of age.

Deaths	Male	Female	Total			
Legitimate	6	1	7			
Illegitimate	-	-	-			
Total number of deaths	6	1	7			
Deaths of infants under four weeks of age	<u>M</u> 5	<u>F</u> 1	<u>Total</u> 6			
Deaths of infants under one week of age	5	1	6			
Infant mortality rate per 1,000 live births			15.9			
Legitimate infant deaths per 1,000 legitimate live births			16.7			
Illegitimate infant deaths per 1,000 illegitimate live births			0			
Infant mortality rate England and Wales			20.9			
Neonatal mortality rate per 1,000 live births			14.3			
			0			
			13.7			
			20.9			
Early neonatal mortality rate (1st week) per 1,000 related births			0			
			13.7			
Perinatal mortality rate (still births plus deaths during 1st week) per 1,000 total live and still births			31.4			
Maternal deaths			1			
Maternal mortality rate			2.2			
	<u>M</u>	<u>F</u>	<u>Total</u>			
Deaths	164	144	308			
Death rate per 1,000 estimated resident population			12.9			
Comparability figure			.71			
Corrected death rate			9.1			
England and Wales			12.2			

Deaths in the various age groups.

<u>Age</u>	<u>Number of Deaths</u>
0 - 1 year	7
1 - 5 years	-
5 - 15 "	-
15 - 25 "	3
25 - 35 "	2
35 - 45 "	4
45 - 55 "	16
55 - 65 "	42
65 - 75 "	65
75 and over	169
	308

CAUSES OF DEATH

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Syphilitic Disease	-	1	1
Whooping Cough	1	-	1
Malignant Neoplasm, Stomach	6	2	8
Malignant Neoplasm, Lung, Bronchus	5	-	5
Malignant Neoplasm, Breast	-	2	2
Malignant Neoplasm, Uterus	-	4	4
Other Malignant and Lymphatic Neoplasms	24	16	40
Leukaemia, Aleukaemia	-	1	1
Diabetes	1	2	3
Vascular Lesions of Nervous System	14	28	42
Coronary Disease, Angina	41	25	66
Hypertension with Heart Disease	3	2	5
Other Heart Diseases	19	23	42
Other Circulatory Diseases	7	4	11
Influenza	2	-	2
Pneumonia	8	9	17
Bronchitis	9	1	10
Other Diseases of Respiratory System	-	1	1
Ulcer of Stomach and Duodenum	1	1	2
Gastritis, Enteritis and Diarrhoea	-	2	2
Hyperplasia of Prostate	1	-	1
Pregnancy, Childbirth, Abortion	-	1	1
Congenital Malformations	2	-	2
Other Defined and Ill-Defined Diseases	16	18	34
Motor Vehicle Accidents	1	-	1
All other accidents	1	1	2
Suicide	2	-	2
	164	144	308

NOTIFIABLE DISEASE

Table of Notifiable Disease

	0-1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	over 65 yrs.	Total
Pneumonia			2		1	8	15	26
Measles	10	135	190	5	3	1		344
Scarlet Fever		2	10					12
Infective Hepatitis			1					1
Erysipelas		1				2	2	5
Whooping Cough	1	6	15			1		23
Dysentery		1	2		1			4
								415

Notifications of Tuberculosis

Two cases of Pulmonary Tuberculosis were notified, females aged 49 and 62 years. One case of non-Pulmonary Tuberculosis was notified a female aged 52 years.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LABORATORY FACILITIES

There has been no change in the facilities described in the last report.

The Laboratories available are situated at :

The Essex County Hospital.

The Public Health Laboratory, Woodbridge Road,
Ipswich.

The Counties Public Health Laboratory,
Thresh House,
Verulam Street,
Gray's Inn Road,
LONDON, W.C.1.

AMBULANCE

Non-emergency ambulance calls are not accepted from the General Public.

To obtain an ambulance in an emergency, it is merely necessary to lift the telephone receiver and ask for an ambulance. If there is a dialling system in operation, dial 999, '0' or '01' and ask for an ambulance.

HEALTH SERVICES PROVIDED BY THE ESSEX COUNTY COUNCIL.

Ante-natal and post-natal clinics

Midwives

Nursing in the home .

Health visiting

Mental welfare

Home helps

Vaccination and Immunisation against, Diphtheria,

Whooping Cough, Poliomyelitis, Tuberculosis and Tetanus

Provision of nursing equipment and apparatus

School Health Service

Ante-natal and post-natal clinics are held at the Health Service Clinic, Culver Street, Colchester, at 2.30 p.m. on Tuesdays and Thursdays.

Infant Welfare Clinics are held in the following villages :

TIPTREE - Friday at the Bianca Hall at 2 p.m.

LAYER-DE-LA-HAYE - Second Thursday at the Women's Institute at 2 p.m.

ROWHEDGE - First and third Thursdays at the Pavilion, Rectory Road, at 2 p.m.

ABBERTON - Second Tuesday at the Village Hall at 2 p.m.

STANWAY - Each Tuesday at St. Albright's Hall at 2 p.m.

DEDHAM - Second and fourth Thursdays at the Hewitt Hall at 2 p.m.

WEST BERGHOLT - First Wednesday at the Orpen Hall at 2 p.m.

BOXTED - Last Wednesday at the Methodist Church Hall at 2 p.m.

EIGHT ASH GREEN - Second and fourth Monday at the Village Hall at 2 p.m.

MARKS TEY - Third Wednesday at the Labour Hall at 2 p.m.

GREAT TEY - Third Tuesday at the Village Hall at 2 p.m.

Assistance from the Home Help Service is obtained by communicating with the Area Organiser, Area Office, Trinity Street, Colchester. Telephone - Colchester 6251, Extn. 3.

HEALTH SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD

Tuberculosis

The Chest Clinic is situated at St. Mary's Hospital, Popes Lane, Colchester, and is open daily.

V.D.

Sessions held at the Essex County Hospital on Mondays, 5 p.m. to 7 p.m. for males and females. Friday 2 p.m. to 4 p.m. for males and females.

NATIONAL ASSISTANCE (AMENDMENT) ACT

No action was necessary.

PUBLIC HEALTH INSPECTOR'S REPORT

The Chairman and Members of the Lexden and Winstree R.D.C.
Madam Chairman, Ladies and Gentlemen,

I beg to submit my report of work carried out during the year ending 31st December, 1963.

HOUSING

During 1963 there was a continued increase of dwellings built by private enterprise within the district mainly in the parishes of Tiptree and Stanway. A total of 507 houses were completed during the year. The influx of families into the district is likely to continue at this rate for the next few years and this will necessitate the continuous extension of services to meet their requirements.

The building of Council owned dwellings during the year was very limited, 8 houses and 8 flats were completed. This has a direct influence on the rate of progress made with the Slum Clearance programme which is largely dependent on the rehousing of families occupying these unfit houses into Council houses.

Steady progress was however maintained in dealing with unfit houses and in particular with inspecting houses as and when they became vacant as this is undoubtedly the most advantageous time to require improvement and repair. A substantial number of houses were improved with the aid of Improvement Grants and applications for these grants continue at a satisfactory level. Statistical details are included in the report. Following the publication of the 1961 census figures the opportunity has been taken to amend the figures relating to the number of houses in the district and their distribution in the various parishes.

It was not found possible to carry out a resurvey of sub-standard houses during the year, the present records are largely based on a survey carried out in 1946/47 with amendments where re-inspections have been made, but there is now a growing need to find out the present condition of such premises and this can only be done by a systematic re-survey.

HOUSING STATISTICS FOR 1963.

1.	Number of permanent dwellings in the district at 31st December, 1963.	8754
2.	Number of Council owned dwellings in the district at 31st December, 1963.	1496
3.	Inspection of dwellings during year:-	
	(i) Inspected for housing defects under Public Health Acts	510
	(ii) Inspected for housing defects under Housing Acts	333
	(iii) Number of dwellings found to be unfit for human habitation	43
	(iv) Number of dwellings found to be in need of repair or lacking essential amenities	486
4.	<u>Unfit houses made fit and houses in which defects were remedied.</u>	
	(i) After informal action by Local Authority	328
	(ii) After formal notice under the Public Health Acts	5
	(iii) After formal notice under the Housing Acts	11
5.	Number of houses demolished during 1963	18
	Number of houses closed during 1963	14
6.	Number of houses erected by private enterprise	507
	Number of Council houses completed - Houses 8	
	Flats 8	16
7.	Applications approved for Discretionary Improvement Grants	40
	Applications approved for Standard Improvement Grants	86

PROGRESS IN SLUM CLEARANCE DURING 1963

	Total No. Cat 5 houses 1.1.63	Proper- ties down graded to Cat 5 in 1963	Houses demo- lished in 1963	Houses made fit in 1963	Total Cat 5 houses 31.12. 63.	Houses subject to demo- lition Orders or Closing Orders	Houses subject to under- taking	Listed Cat 5 houses still to be dealt with	Listed Cat 5 houses still occupied
Abberton	1	Nil	Nil	Nil	1	Nil	Nil	1	1
Aldham	2	Nil	Nil	Nil	2	Nil	2	Nil	Nil
Bergholt, West	20	2	2	1	19	3	8	8	5
Birch	11	Nil	1	2	8	2	3	3	3
Boxted	6	Nil	Nil	Nil	6	3	Nil	3	3
Chappel	4	1	Nil	Nil	5	3	1	1	1
Colne, Wakes	5	Nil	1	Nil	4	Nil	Nil	4	3
Copford	4	1	Nil	Nil	5	2	Nil	3	1
Dedham	24	Nil	1	1	22	10	5	7	5
Donyland, East	13	3	2	2	12	6	3	3	3
Eight Ash Green	5	2	Nil	Nil	7	3	2	2	2
Fingringhoe	11	Nil	3	1	7	Nil	1	6	5
Fordham	Nil	1	Nil	1	Nil	Nil	Nil	Nil	Nil
Horkesley, Gt.	11	Nil	Nil	Nil	11	6	2	3	3
Horkesley, Lt.	2	1	Nil	Nil	3	2	Nil	1	1
Langenhoe	3	Nil	Nil	Nil	3	Nil	Nil	3	Nil
Langham	9	Nil	Nil	Nil	9	1	2	6	2
Layer Breton	6	Nil	Nil	1	5	2	3	Nil	Nil
Layer-de-la- Haye	9	1	Nil	Nil	10	3	2	5	5
Layer Marney	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Mersea, East	1	Nil	Nil	Nil	1	Nil	Nil	1	1
Messing-cum- Inworth	8	Nil	Nil	2	6	3	2	1	Nil
Mount Bures	2	Nil	Nil	Nil	2	2	Nil	Nil	Nil
Peldon	10	Nil	Nil	2	8	4	Nil	4	4
Salcot	2	Nil	Nil	Nil	2	Nil	Nil	2	1
Stanway	5	Nil	Nil	Nil	5	1	2	2	2
Tey, Gt.	Nil	1	Nil	Nil	1	Nil	Nil	1	Nil
Tey, Marks	11	Nil	Nil	Nil	11	4	3	4	3
Tiptree	16	Nil	8	2	6	Nil	Nil	6	3
Virley	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Wigborough Gt. and Lt.	6	Nil	Nil	Nil	6	4	1	1	2
Wormingford	11	Nil	Nil	Nil	11	2	2	7	3
	218	13	18	15	198	66	44	88	62

WATER.

The Colchester and District Water Board are responsible for the supply and distribution of water throughout the District except in the parish of Dedham which is supplied by the Tendring Hundred Waterworks Co. Ltd., The sampling of untreated water from the various sources of supply is carried out by the Water Board who have supplied copies of a typical analysis for inclusion in this report. Bacteriological samples of the treated mains water are submitted for examination by this Department.

The supply of water has been satisfactory throughout the year. The quality of the water is satisfactory although the supply from the Abberton borehole contains a high content of fluoride. The water is not liable to have plumbo-solvent action.

All the samples of mains water sent for analysis were found to be satisfactory.

Mains water is available in all parishes in the District and 96.3% of the population are supplied with mains water.

During the year the Council considered several applications for the extension of mains supply to houses where the existing well supplies were unsatisfactory or insufficient and during the year the mains supply was extended to serve four properties in School Lane, Great Horkesley.

ABBERTON AND DISTRICT WATER SUPPLY.

The normal supply is chlorinated and bacteriologically is very good; chemically it contains a high proportion of salt and 4.8 parts per million of fluoride.

CHEMICAL RESULTS IN PARTS PER MILLION.

<u>Appearance</u>	Clear and bright	<u>Turbidity</u>	less than 3
<u>Colour</u>	Nil	<u>Odour</u>	Nil
<u>pH</u>	7.9	<u>Free Carbon Dioxide</u>	8
<u>Electric Conductivity</u>	2650	<u>Dissolved Solids dried</u>	
<u>Chlorine present as Chloride</u>	730	<u>at 180° C</u>	1670
<u>Hardness</u>	Total 100	<u>Carbonate</u>	100
<u>Nitrate nitrogen</u>	0.5	<u>Non-Carbonate</u>	0
<u>Ammoniacal Nitrogen</u>	0.63	<u>Alkalinity as Calcium</u>	
<u>Albuminoid Nitrogen</u>	0.000	<u>Carbonate</u>	370
<u>Metals</u>	Iron, Zinc, Copper and lead - absent	<u>Nitrite Nitrogen</u>	less than 0.01
		<u>Oxygen Absorbed</u>	0.30
		<u>Residual Chlorine</u>	absent
		<u>Fluoride</u>	4.8

BACTERIOLOGICAL RESULTS

	<u>1 day at</u> <u>37° C</u>	<u>2 days at</u> <u>37° C</u>	<u>3 days at</u> <u>20-22° C</u>
Number of colonies developing on Agar	- per ml	- per ml	- per ml
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive coliform reaction	- ml	- ml	- per 100 ml
Bact. coli (Type 1)	- ml	- ml	- per 100 ml
Cl. welchii reaction	- ml	- ml	

This sample is clear and bright in appearance faintly alkaline in reaction and free from metals. The water is fairly soft in character; its content of mineral and saline constituents is substantially normal for this source. Its organic quality is of a high standard.

These results are consistent with a water which, from the aspect of the chemical analysis, is wholesome in character and suitable for drinking and domestic uses apart from its content of fluorine being higher than is considered desirable (from the aspect of causing mottled enamel), and also the likelihood of a saline taste being noticeable to many consumers.

TIPTREE WATER SUPPLY

This is a chlorinated supply. The quality of the water is satisfactory. It contains 2.2 parts per million of fluoride.

CHEMICAL RESULTS IN PARTS PER MILLION

<u>Appearance</u>	Faint opalescence with very few particles.	<u>Turbidity</u>	less than 3
<u>Colour</u>	Nil	<u>Odour</u>	Nil
<u>pH</u>	7.6	<u>Free Carbon Dioxide</u>	14
<u>Electric Conductivity</u>	960	<u>Dissolved Solids dried at 180° C</u>	640
<u>Chlorine present as Chloride</u>	148		
<u>Hardness</u>	Total 165 Carbonate 165 Non-Carbonate 0		
<u>Nitrate Nitrogen</u>	0.3	<u>Alkalinity as Calcium</u>	
<u>Ammoniacal Nitrogen</u>	0.40	<u>Carbonate</u>	290
<u>Albuminoid Nitrogen</u>	0.000	<u>Nitrite Nitrogen</u>	less than 0.01
<u>Metals</u>	Iron - 0.12	<u>Oxygen Absorbed</u>	0.10
	Zinc, Copper, Lead - absent	<u>Residual Chlorine</u>	absent
		<u>Fluoride</u>	2.2

BACTERIOLOGICAL RESULTS

	1 day at 37° C	2 days at 37° C	3 days at 20-22° C
Number of colonies developing on Agar	- per ml	- per ml	- per ml
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive coliform reaction	- ml	- ml	- per 100 ml
Bact. coli (Type I)	- ml	- ml	- per 100 ml
Cl. welchii reaction	- ml	- ml	

This sample is practically clear and bright in appearance, has a reaction on the alkaline side of neutrality and is free from metals apart from a minute trace of iron. The hardness of the water is moderate and its content of mineral and saline constituents is not considered excessive. It conforms to the highest standard of organic quality.

These results indicate a water which, from the aspect of the chemical analysis, is pure and wholesome in character and suitable for public supply purposes. Its content of fluorine is however higher than the figure considered most desirable, from the aspect of causing mottled enamel.

COLNE AND STOUR VALLEY WATER SUPPLY

This supply is chlorinated and softened.

The quantity and quality of this supply is satisfactory. It contains 0.6 parts per million of fluorine.

CHEMICAL RESULTS IN PARTS PER MILLION

<u>Appearance</u>	Faint opalescence with very few particles.	<u>Turbidity</u>	less than 3
<u>Colour</u>	Nil	<u>Odour</u>	Nil
<u>pH</u>	7.4	<u>Free Carbon Dioxide</u>	24
<u>Electric Conductivity</u>	875	<u>Dissolved Solids dried at 180° C</u>	580
<u>Chlorine present as Chloride</u>	128		
<u>Hardness Total</u>	325	<u>Carbonate</u>	310
<u>Nitrate Nitrogen</u>	1.4	<u>Non-Carbonate</u>	15
<u>Ammoniacal Nitrogen</u>	0.25	<u>Alkalinity as Calcium Carbonate</u>	310
<u>Albuminoid Nitrogen</u>	0.000	<u>Nitrite Nitrogen</u>	less than 0.01
<u>Metals</u>	Iron - 0.14	<u>Oxygen absorbed</u>	0.10
	Zinc, Copper, Lead - absent	<u>Residual Chlorine</u>	absent
		<u>Fluoride</u>	0.6

BACTERIOLOGICAL RESULTS

	<u>1 day at 37° C</u>	<u>2 days at 37° C</u>	<u>3 days at 20-22° C</u>
<u>Number of colonies developing on Agar</u>	- per ml	- per ml	- per ml
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
<u>Presumptive coliform reaction</u>	- ml	- ml	- per 100 ml
<u>Bact. coli (Type 1)</u>	- ml	- ml	- per 100 ml
<u>Cl. welchii reaction</u>	- ml	- ml	

This sample is practically clear and bright in appearance, has a reaction slightly on the alkaline side of neutrality and is free from metals apart from a minute trace of iron. The water is very hard in character but it contains no excessive of mineral or saline constituents in solution. It conforms to the highest standard of organic quality.

These results indicate a water which, from the aspect of the chemical analysis, is pure and wholesome in character. For public supply purposes, softening is considered advantageous.

DETAILS OF HOUSES AND CIVILIAN POPULATION
SUPPLIED WITH MAINS WATER.

	Est Civi lian Popn	No. of houses	Direct to house			From Standpipes		
			No. of houses	Est. Popn	% Popn	No. of houses	Est. Popn	% Popn
Abberton	197	72	69	189	96	2	6	3.0
Aldham	359	121	114	338	94	4	12	3.0
Bergholt, West	1,431	565	484	1,225	85.6	45	114	8.0
Birch,	653	233	217	608	93	14	39	6
Boxted	1,176	418	370	1,040	88.5	7	20	1.7
Chappel	394	144	123	337	85.6	16	44	11.2
Colne, Wakes	436	149	107	314	72	25	73	16.7
Copford	833	306	292	794	94.6	7	19	2.3
Dedham	1,817	641	563	1,599	88	40	114	6.3
Donyland, East	1,422	568	557	1,394	98	10	25	1.75
Eight Ash Green	873	307	268	764	87.5	30	85	9.7
Fingringhoe	654	230	216	615	94.2	10	28	4.3
Fordham	383	134	106	303	79.2	11	31	8.1
Horkesley, Gt.	1,130	381	334	988	87.5	21	62	5.5
Horkesley, Lt.	274	75	65	238	87	2	7	2.5
Langenhoe	221	70	68	214	97.3	2	6	2.7
Langham	832	289	243	700	85	1	3	0.36
Laver Breton	221	83	74	197	89	8	22	9.7
Laver-de-la-Haye	959	325	302	891	93	23	68	7
Laver Marney	209	68	67	206	98.7	1	3	1.3
Mersea, East	277	96	80	231	83.5	3	9	3.2
Messing-Cum-Inworth	324	107	105	318	98.2	2	6	1.8
Mount Bures	164	64	58	147	89.8	-	-	-
Peldon	410	139	129	380	92.7	9	27	6.6
Salcot	176	65	52	140	79.6	12	34	19.3
Stanway	2,713	1,052	1,016	2,610	95.8	29	75	2.4
Tey, Gt.	502	173	156	452	90	14	41	8.2
Tey, Marks	1,026	351	302	880	86	36	105	10.5
Tiptree	3,267	1,325	1,288	3,175	97	16	40	1.0
Virley	43	14	13	40	93	1	3	7
Wigborough								
Gt. and Lt.	217	80	69	187	86.3	8	22	10.1
Wormingford	337	109	90	277	82.8	11	33	9.8
	23,930	8,754	7,997	21,791	91.4	420	1,176	4.9

SEWERAGE

The villages of Tiptree, Stanway, West Bergholt, Rowhedge, Copford, Marks Tey, Eight Ash Green, Aldham, Fordham and Great Tey are provided with sewers.

Sewage disposal works are provided at Tiptree, Dedham, West Bergholt, Fordham, Copford and Great Tey.

The sewage from the greater part of Stanway and Rowhedge is discharged into the Colchester Corporation Sewerage System.

In general much of the subsoil in this area is dense clay which makes subsoil drainage impracticable. This gives rise to considerable nuisance from pollution in ditches and streams from overflowing cesspools and sink waste water. In addition new development is proceeding apace.

Substantial progress was made during the year in the provision of sewers. Work was completed on the Great Tey, Aldham Church area, Fordham, Coggeshall Road Marks Tey and the final stage of the Eight Ash Green schemes.

Work commenced on the provision of sewers at Chappel, Wakes Colne and Wakes Colne Green, and Great Horkesley.

Schemes were prepared for the provision of sewers at Layer-de-la-Haye, Abberton, Peldon and Fingringhoe, and work is in hand on the preparation of schemes for the parishes of Birch, Layer Breton, Boxted, Langham, the Dedham Heath and Lamb Corner area of Dedham, Salcott, Virley and Wormingford. A scheme for the extension of the Tiptree disposal works was prepared and submitted to the Ministry of Housing and Local Government for approval.

The response from property owners in connecting their properties to the sewer continues to be quite good and a number of long standing drainage nuisances have been abated by provision of drainage to the sewer.

An increasing volume of work arises in the department in advising on and approving and testing alterations to existing drainage systems and this has to be given priority over other work.

FOOD PREMISES

The majority of food premises are owner occupied and the owner is directly responsible for the running of the business. The standards of construction and hygiene are satisfactory in most cases. During the year inspection has been concentrated on the larger food premises and catering premises. Conditions in three of the transport cafes still necessitate frequent inspection to ensure that sufficient attention is being given to hygiene and cleanliness.

MEAT INSPECTION

There are two licensed slaughterhouses in the district one at Dedham and the other at Boxted which serve the requirements of the respective owners. Both comply with the slaughterhouse construction regulations.

The number of animals slaughtered in the district has nearly doubled during the year and this number is likely to be maintained in the future.

All animals slaughtered in the district have been inspected by a qualified Meat Inspector for the past twenty years. The Meat Inspection Regulations 1963, which came into operation on 1st October, 1963, require that all meat at slaughterhouses must be inspected before it is removed from the slaughterhouse. These regulations also prescribe the method of inspection to be carried out and require that all meat inspected and passed as fit for human consumption must be marked.

These requirements have been fully carried out despite the fact that a number of animals are regularly slaughtered on Saturday afternoon and evening each week.

Any unsound meat is stained and diseased meat is either buried or removed from the premises under supervision for disposal at the local fat extraction plant.

MEAT AND OTHER FOODS

Carcases and offal inspected and number condemned in whole or in part during 1963.

CARCASES AND OFFAL INSPECTED AND CONDEMNED
IN WHOLE OR IN PART DURING 1963.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	335	-	6	315	484	-
Number inspected	335	-	6	315	484	-
<u>All diseases except Tuberculosis</u> <u>and cyster cerci</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	77	-	-	11	61	-
Percentage of the number inspected affected with disease other than tuberculosis and cyster cerci	23%	-	-	3.5	12.6	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	8	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	1.65	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

In addition the following foodstuffs were inspected in shops throughout the district following notification by the respective shopkeepers and found to be unfit for human consumption:-

6 lb beasts liver, 44 lbs lamb, 3 tins peeled shrimps, 30 lbs New Zealand lamb, 3 tins cooked shoulder of ham, and 1 tin gammon ham.

ATMOSPHERIC POLLUTION.

At the request of the Essex County Council a smoke/sulphur dioxide measuring instrument was installed at Little Horkesley reservoir at the end of the year. This forms a part of the National Survey of Air Pollution in Great Britain organised by the Air Pollution Division of the Department of Scientific and Industrial Research.

The instrument draws in a measured quantity of air from which information regarding the smoke and sulphur dioxide in the atmosphere is deduced.

This information will be forwarded monthly to the Department of Scientific and Industrial Research.

MILK AND DAIRIES (GENERAL) REGULATIONS, 1959.

During the year notification was received from the County Medical Officer that on routine sampling of farm bottled milk at premises within the district the milk was found to contain organisms of brucella abortus.

Further samples were taken by this department from individual cows in order to find out which animals were affected. It was found that approximately one third of the herd was affected and as a result the milk from these cows was separated and sent for pasteurisation - 134 samples were sent for examination.

REFUSE COLLECTION

As from 9th September, 1963, all parishes in the district received a weekly refuse collection. Refuse is collected from the kerbside in all but one parish. Five vehicles and thirteen men are employed on this service.

RODENT CONTROL

The Council employs one full time rodent operator.

Treatment of dwellinghouses is carried out on request or when found to be infested following routine inspection.

Business premises are also treated on request but a charge is made for labour and materials used. The Council also undertakes treatment of agricultural premises on a yearly contract basis.

SUMMARY OF INSPECTIONS MADE DURING 1963

Premises inspected under Public Health Acts	510	
Reinspections under Public Health Acts	463	
Premises inspected under Housing Acts	333	
Reinspections under Housing Acts	467	
Slaughterhouse inspections		147
Shops and food premises inspections		263
Dairies inspected		4
Bakehouse inspections		7
Factories and workshops		155
Appointments and interviews with property owners		351
Water samples taken for analysis		39
Rat infestation (premises inspected)		648
Moveable dwellings		156
Refuse collection		64
Petroleum installations inspected		28

FACTORIES ACT, 1961

Inspections have been made at the various factories and defects observed have been remedied. The following table gives details of work done.

Inspections for Purposes of Provisions as to Health (including inspections made by Public Health Inspectors)

Premises	No. on Regis- ter	Number of		
		Inspec- tions	Written notices	Occupiers prosecuted
(i) Factories in which sections 1,2,3,4 & 6 are to be enforced by the Local Authority	17	31	1	Nil
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority	94	124	1	Nil
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises)	37	145	Nil	Nil
Total	148	300	2	Nil

Cases in which defects were found

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Reme- died	Referred to H.M. Inspec.	by H.M. Inspec.	
Want of Cleanliness	2	2	Nil	Nil	Nil
Overcrowding	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation	Nil	Nil	Nil	Nil	Nil

Cases in which defects were found (contd).

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspec.	By H.M. Inspec.	
Ineffective drainage of floors	Nil	Nil	Nil	Nil	Nil
<u>Sanitary Conveniences</u>					
a) Insufficient	Nil	Nil	Nil	Nil	Nil
b) Unsuitable or defective	2	1	Nil	2	Nil
c) not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to outwork)	Nil	Nil	Nil	Nil	Nil
Total	2	1	Nil	2	Nil

OUTWORK

Nature of work	Section 133			Section 134		Prosecutions
	No. of out-workers in Aug. list	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-whole-some premises	Notices served	
<u>Wearing apparel</u> Making etc.	22	Nil	Nil	Nil	Nil	Nil
Furniture and upholstery	1	-	-	-	-	-
Total	23	Nil	Nil	Nil	Nil	Nil